Project Euler #8: Largest product in a series

This problem is a programming version of Problem 8 from projecteuler.net

Find the greatest product of K consecutive digits in the N digit number.

Input Format

First line contains T that denotes the number of test cases.
First line of each test case will contain two integers N & K.
Second line of each test case will contain a N digit integer.

Output Format

Print the required answer for each test case.

Constraints

$1 \leq T \leq 100$
$1 \leq K \leq 7$
$K \leq N \leq 1000$

Sample Input

```
2
10 5
3675356291
10 5
2709360626
```

Sample Output

```
3150
0
```